

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L15	35	(US-20030187363-\$ or US-20040260167-\$ or US-20050113703-\$ or US-20050143666-\$ or US-20060030781-\$ or US-20050251003-\$ or US-20050096557-\$ or US-20040019288-\$ or US-20020173725-\$ or US-20050043641-\$ or US-20040267145-\$ or US-20030199777-\$ or US-20020072682-\$).did. or (US-5123413-\$ or US-7072721-\$ or US-6282441-\$ or US-6440069-\$ or US-5778882-\$ or US-6259939-\$ or US-5224479-\$ or US-5365935-\$ or US-5339823-\$ or US-7079977-\$ or US-6625483-\$ or US-6551252-\$ or US-6047203-\$ or US-4635646-\$ or US-6783498-\$ or US-6757392-\$ or US-6611705-\$ or US-6516289-\$ or US-5941829-\$ or US-5704364-\$ or US-4698848-\$ or US-4425922-\$).did.	US-PGPUB; USPAT	OR	ON	2006/08/02 09:35
L16	327721	neck (neck adj strap) necklace	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/02 09:36
L17	1995900	display LCD screen	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/02 09:36
L18	27	15 and 16	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/02 09:36
L19	23	18 and 17	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/02 09:36
L20	1901858	switch button	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/02 09:36
L21	18	19 and 20	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/02 09:36

## EAST Search History

L22	3700068	contact non-adhesive	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/02 09:37
L23	18	21 and 22	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/02 09:37
L24	59098	ueda.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/02 11:00
L25	1292	24 near takashi	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/02 11:00
L26	84387	((("600") or ("607"))).CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/02 11:00
L27	1	25 and 26	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/02 11:01
L28	104	kinast.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/02 11:01
L29	10	28 near eric	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/02 11:02
L30	64	shennib.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/02 11:02
L31	48	30 near adnan	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/02 11:02
L32	11	31 and 26	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/02 11:02
S1	6	((("4121575") or ("4202344") or ("3808678") or ("3998213"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/05 22:11

## EAST Search History

S2	2	("2531330").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/05 22:11
S3	0	fr2531330	USPAT	OR	OFF	2006/07/05 22:11
S4	3	fr and "2531330"	USPAT	OR	OFF	2006/07/05 22:12
S5	0	("fr2531330a").PN.	USPAT; USOCR	OR	OFF	2006/07/05 22:12
S6	0	("fr2531330a").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/05 22:13
S7	0	("fr2531330a").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/05 22:13
S8	2	("2531330").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/05 22:13
S9	0	fr2531330a	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/05 22:13
S10	3	fr and "2531330"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/05 22:14
S11	1	("9841279").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/05 22:15
S12	595671	elastic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/05 22:15
S13	608578	belt	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/05 22:16
S14	976039	electrode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/05 22:16
S15	203330	cardiac heart	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/05 22:16

## EAST Search History

S16	959113	rubber	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/05 22:16
S17	1074281	motion	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/05 22:16
S18	55641	S12 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/05 22:16
S19	4482	S18 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/05 22:16
S20	297	S19 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/05 22:16
S21	124	S20 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/05 22:16
S22	104	S21 and (motion movement accelerometer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/05 22:17
S23	37	S22 and "600".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/05 22:17
S24	1857343	mold molding mould moulding integral	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/05 22:18
S25	71	S21 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/05 22:18
S26	67	S22 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/05 22:18
S27	8396	conductive near rubber	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/05 22:18

## EAST Search History

S28	6	S26 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/05 22:19
S29	2450	S24 near S14	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/05 22:19
S30	27	S27 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/05 22:19
S31	1	S30 and S12 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/05 22:20
S32	10	S30 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/05 22:20
S33	1755655	elastic flexible	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/06 09:31
S34	608898	belt	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/06 09:31
S35	976815	electrode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/06 09:31
S36	1858500	mold molding mould moulding integral	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/06 09:31
S37	8400	conductive near rubber	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/06 09:31
S38	2454	S36 near S35	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/06 09:31
S39	27	S37 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/06 09:31

## EAST Search History

S40	10	S39 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/06 09:31
S41	10962	S33 and S34 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/06 09:31
S42	460	S41 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/06 09:32
S43	170	S42 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/06 09:32
S44	13	(US-20020032385-\$).did. or (US-4202344-\$ or US-4121575-\$ or US-3998213-\$ or US-5191886-\$ or US-7072721-\$ or US-6440069-\$ or US-6282441-\$ or US-6095985-\$ or US-5778882-\$ or US-5540735-\$ or US-5123413-\$).did. or (WO-9841279-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/06 09:43
S45	596193	elastic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/06 09:44
S46	203710	cardiac heart	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/06 09:44
S47	959679	rubber	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/06 09:44
S48	55695	S45 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/06 09:44
S49	4490	S48 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/06 09:44
S50	300	S49 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/06 09:44

## EAST Search History

S51	125	S50 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/06 09:44
S52	104	S51 and (motion movement accelerometer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/06 09:44
S53	11	S44 and (motion movement accelerometer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/06 09:46
S54	3	((("6259939") or ("5224479") or ("4763660")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/06 09:46
S55	1	"9719631"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/06 09:49
S56	4	S54 S55	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/06 09:47
S57	2	S56 and rubber	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/06 09:47
S58	16	(US-20020032385-\$ or US-20030187363-\$).did. or (US-4202344-\$ or US-4121575-\$ or US-3998213-\$ or US-5191886-\$ or US-7072721-\$ or US-6440069-\$ or US-6282441-\$ or US-6095985-\$ or US-5778882-\$ or US-5540735-\$ or US-5123413-\$ or US-5224479-\$ or US-6259939-\$).did. or (WO-9841279-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/06 09:51
S59	0	S58 and (vulcanize vulcanized vulcanization)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/06 09:52
S60	206	S41 and (vulcanize vulcanized vulcanization)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/06 09:57
S61	159	wearable and monitor and electrode and rubber	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/06 09:57

## EAST Search History

S62	99	S61 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/06 09:57
S63	76	S62 and (cardiac heart)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/06 09:59
S64	49	S63 and (elastic flexible)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/06 09:59
S65	20	(US-20020032385-\$ or US-20030187363-\$ or US-20040260167-\$ or US-20050113703-\$).did. or (US-7072721-\$ or US-6440069-\$ or US-6282441-\$ or US-6095985-\$ or US-5540735-\$ or US-5778882-\$ or US-5123413-\$ or US-4202344-\$ or US-4121575-\$ or US-5224479-\$ or US-5191886-\$ or US-3998213-\$ or US-6259939-\$ or US-5906638-\$ or US-6360615-\$).did. or (WO-9841279-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2006/07/06 10:13
S66	16	S65 and rubber	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/06 10:13
S67	2	S65 and (vulcanize vulcanized vulcanization)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/06 10:13
S68	5	S65 and (mold molded molding mould moulded moulding)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/06 10:14
S69	5	S68 not S67	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/06 10:15
S70	15	S65 not S68	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/06 10:15
S71	4	S70 not S66	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/06 10:15



## EAST Search History

S72	13	S70 not S67	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/06 12:19
S73	20	(US-20020032385-\$ or US-20040260167-\$ or US-20030187363-\$ or US-20050113703-\$).did. or (US-4202344-\$ or US-4121575-\$ or US-3998213-\$ or US-5191886-\$ or US-5123413-\$ or US-7072721-\$ or US-6440069-\$ or US-6282441-\$ or US-6095985-\$ or US-5778882-\$ or US-5540735-\$ or US-5224479-\$ or US-6259939-\$ or US-6360615-\$ or US-5906638-\$).did. or (WO-9841279-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2006/07/06 14:28
S74	0	("1and(rubbernearwire)").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/06 14:29
S75	0	S73 and (rubber near wire)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/06 14:29
S76	0	S73 and (rubber near (wire lead))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/06 14:29
S77	0	S73 and (rubber near (wire lead path))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/06 14:29
S78	4	((("5224479") or ("5365935") or ("5339823") or ("5919149"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 16:52
S79	25297	electrocardiogram electrocardiograph ekg ecg	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 16:52
S80	877215	heartbeat (heart adj beat) pulse (pulse adj rate)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 16:52
S81	1995900	display LCD screen	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 16:52

## EAST Search History

S82	1901858	switch button	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 16:53
S83	327721	neck (neck adj strap) necklace	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 16:53
S84	14217	S79 and S80	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 16:53
S85	9110	S84 and S81	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 16:53
S86	5056	S85 and S82	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 16:54
S87	664	S86 and S83	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 16:54
S88	0	S87 and non-pase	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 16:54
S89	1	S87 and non-paste	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 16:54
S90	0	S87 and non-adhesive	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/02 09:37
S91	391	S87 and chest	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 16:55
S92	1138	(600/509).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 16:55
S93	73	S92 and S83	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 16:55

## EAST Search History

S94	30	S92 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 17:06
S95	43	S93 not S94	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/01 17:06